

OPINION 1829

MEGALODONTIDAE Konow, 1897 (Insecta, Hymenoptera): spelling emended to MEGALODONTESIDAE, so removing the homonymy with MEGALODONTIDAE Morris & Lycett, 1853 (Mollusca, Bivalvia)

Keywords. Nomenclature; taxonomy; Hymenoptera; Bivalvia; sawflies; MEGALODONTESIDAE; MEGALODONTIDAE; *Megalodon*; *Megalodontes*.

Ruling

- (1) Under the plenary powers it is hereby ruled that for the purposes of Article 29 of the Code the stem of the generic name *Megalodontes* Latreille, 1802 (Insecta) is MEGALODONTES-.
- (2) The following names are hereby placed on the Official List of Generic Names in Zoology:
 - (a) *Megalodontes* Latreille, 1802 (gender: masculine), type species by monotypy *Tenthredo cephalotes* Fabricius, 1781 (Insecta);
 - (b) *Megalodon* Sowerby, 1827 (gender: masculine), type species by monotypy *Megalodon cucullatus* Sowerby, 1827 (Mollusca).
- (3) The following names are hereby placed on the Official List of Specific Names in Zoology:
 - (a) *cephalotes* Fabricius, 1781, as published in the binomen *Tenthredo cephalotes* (specific name of the type species of *Megalodontes* Latreille, 1802) (Insecta);
 - (b) *cucullatus* Sowerby, 1827, as published in the binomen *Megalodon cucullatus* (specific name of the type species of *Megalodon* Sowerby, 1827) (Mollusca).
- (4) The following names are hereby placed on the Official List of Family-Group Names in Zoology:
 - (a) MEGALODONTESIDAE Konow, 1897, type genus *Megalodontes* Latreille, 1802 (spelling emended by the ruling in (1) above) (Insecta);
 - (b) MEGALODONTIDAE Morris & Lycett, 1853, type genus *Megalodon* Sowerby, 1827 (Mollusca).
- (5) The name MEGALODONTIDAE Konow, 1897 (Insecta) is hereby placed on the Official Index of Rejected and Invalid Family-Group Names in Zoology (spelling emended to MEGALODONTESIDAE in (1) above).

History of Case 2866

An application to remove the homonymy between the family-group names based on *Megalodontes* Latreille, 1802 (Insecta) and *Megalodon* Sowerby, 1827 (Mollusca) was received from Mr Neil D. Springate (*Muséum d'Histoire Naturelle, Genève, Switzerland*) on 10 November 1992. After correspondence the case was published in BZN 51: 230-231 (September 1994). Notice of the case was sent to appropriate journals.

Decision of the Commission

On 1 September 1995 the members of the Commission were invited to vote on the proposals published in BZN 51: 230–231. At the close of the voting period on 1 December 1995 the votes were as follows:

Affirmative votes — 23: Bayer, Bock, Bouchet, Cocks, Cogger, Corliss, Hahn, Halvorsen, Heppell, Holthuis, Kabata, Kraus, Lehtinen, Macpherson, Mahnert, Martins de Souza, Nielsen, Nye, Savage, Schuster, Starobogatov, Štys, Trjapitzin

Negative votes — none.

Dupuis and Minelli abstained.

No votes were received from Ride and Uéno.

Dupuis, Lehtinen and Minelli commented that a ruling to give MEGALODONIDAE (from *Megalodon*) for the molluscan family and MEGALODONTIDAE (from *Megalodontes*) for the hymenopteran family would have been preferable.

Original references

The following are the original references to the names placed on Official Lists and an Official Index by the ruling given in the present Opinion:

cephalotes, *Tenthredo*, Fabricius, 1781, *Species Insectorum ...*, vol. 1, p. 408.

cucullatus, *Megalodon*, Sowerby, 1827, *The mineral conchology of Great Britain*, part 97 (vol. 6), p. 132.

Megalodon Sowerby, 1827, *The mineral conchology of Great Britain*, part 97 (vol. 6), p. 131.

Megalodontes Latreille, 1802, *Histoire naturelle, générale et particulière des crustacés et des insectes*, vol. 3, p. 302.

MEGALODONTESIDAE Konow, 1897, *Annalen des Königlichen-Kaiserlichen Naturhistorischen Hofmuseums*, (Wien), 12: 1 (incorrectly spelled as MEGALODONTIDAE).

MEGALODONTIDAE Konow, 1897, *Annalen des Königlichen-Kaiserlichen Naturhistorischen Hofmuseums*, (Wien), 12: 1 (an incorrect original spelling of MEGALODONTESIDAE).

MEGALODONTIDAE Morris & Lycett, 1853, *A monograph of the Mollusca from the Great Oolite, chiefly from Minchinhampton and the coast of Yorkshire*, part 2, p. 78.